



PATENT  
Attorney Docket No. 401297/SOEI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

NOZAWA et al.

Application No. 09/899,191

Filed: July 6, 2001

For: LENS BARREL

Art Unit: Unknown

Examiner: Unknown

AMENDMENTS TO SPECIFICATION, CLAIMS AND  
ABSTRACT MADE VIA PRELIMINARY AMENDMENT

*Amendments to existing claims:*

1. (Amended) A lens barrel comprising:  
a plurality of cylindrical bodies expandable in a multistage fashion;  
~~a lens~~ an optical lens system constituted by a plurality of lens groups disposed along  
an optical axis, all of said plurality of lens groups being accommodated in a leading  
cylindrical body to be ~~expanded~~ extended among said plurality of cylindrical bodies; and  
a driving source incorporated in said leading cylindrical body ~~to be expanded~~;  
wherein said ~~lens~~ optical lens system comprises at least one fixed lens group secured to said  
leading cylindrical body ~~to be expanded~~ and at least one movable lens group movable along  
~~said the~~ the optical axis upon receiving a driving force of said driving source.
2. (Amended) ~~A~~ The lens barrel according to claim 1, wherein said ~~lens~~ optical lens  
system comprises two fixed lens groups, said movable lens group being disposed between  
said two fixed lens groups.
3. (Amended) ~~A~~ The lens barrel according to claim 1, further comprising:  
a movable lens frame having said movable lens group attached thereto;  
a threaded shaft, in mesh with said movable lens frame, ~~installed so as to orient in said~~  
oriented along the optical axis of said plurality of lens groups; and  
a rotary driving section for supplying a rotary force to said threaded shaft so as to  
rotate said movable lens group ~~in said~~ along the optical axis direction.

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